



# Tech Info Library

## A/UX 2.0: Missing /dev File

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Security: Everyone

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TOPIC -----

After installing a brand new copy of A/UX 2.0, I've discovered that I'm missing a needed device file: /dev/dsk/c0d0s3.

I've used HDSetup to partition my internal HD160 SC drive (SCSI 0), and selected partitioning that would allow a 40MB Macintosh partition, Standard A/UX partitions, and the rest as "Unreserved 1" Slice 3. Without this device, I can't set up that final partition on my disk unless I repartition.

Is it possible to modify an existing device file to create this missing one? How would I do this?

DISCUSSION -----

The missing device file /dev/dsk/c0d0s3, for example, can be created by the "mknod" command:

```
mknod /dev/dsk/c0d0s3 b 24 3
chmod 600 /dev/dsk/c0d0s3
chown bin /dev/dsk/c0d0s3
chgrp bin /dev/dsk/c0d0s3
```

Note that 24 is the major device number, 3 is the minor device number for /dev/dsk/c0d0s3, and b indicates a block device type. Of course, you have to be "root" to do it.

The "pname" command seems to do the same thing. It will automatically create the file in the /dev/dsk directory, if c0d0s3 doesn't exist. In your case, for example, pname -c0 -s3 "Unreserved 1".

Article Change History:

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